

IN THE SPECIFICATION

Please replace the paragraph starting at Page 7, line 22 through Page 8, line 8 with the following paragraph.

C1
An electrical connector 60 is used to connect the sensor assemblies 32 to a central processing unit (CPU) or electronic control unit (ECU) 62. The beam member 34 includes an extension portion 64 at one end to which the electrical connector 60 mounts. The connector 60 is installed or inserted linearly along a longitudinal axis 66 by the beam member 34 to connect the strain gage 50 to the ECU 62. An electronics package 68 is mounted on the extension portion 64 and a plurality of traces 70 (only two are shown) are used to connect the grids 56 and associated electronics 58 to the electronics package 68. The electrical connector 60 interacts with the electronics package 68 and connects the electronics package [60] 68 to the ECU 62 to allow signals from the strain gage 50 to be communicated to the ECU 62.
